## 10-Year Update Criteria

Nuclear Safety Workshop NPH Breakout Session June 7, 2011 Ryan Hilmes



## Ten-Year Updates

- "An NPH assessment review must be conducted at least every 10 years and must include recommendations to DOE for updating the existing assessments based on significant changes found in methods or data."
- "If no change is warranted from the earlier assessment, then this only needs to be documented."

## **Philosophies**

- When new information is available and could impact the current NPH Assessment at a site, an update is warranted.
  - □ A 10 year review does not mean NPH must be re-assessed every 10 years

□ These reviews should not be burdensome, although seismic reviews

can be challenging.

- Lessons Learned
  - IAEA Report-Fukushima Dai-ichi





## **Discussion Topics**

- Will other agencies work in conjunction with the 10-year update?
- What are the criteria for determining significant changes?
- What level of detail should DOE expect from contractors' recommendations when updates are advised?
- Now is an opportunity to address issues through Order 420 and DOE Standard 1020, currently under revision.
- How do we decide which recommendations to act on and budget for?